

SAGEM TEST MOBILE OT 1x9 characteristic

This SAGEM OT product line mobile is based on the commercial mobile P52-0 (FCC ID M9H95370000)

The Test tools are no commercial mobile , the users are the operators (or subcontractors of operators).

It is used to make measurements on network, mainly Quality Of Service but also for tests in laboratories , during drive test in an normal use it will be connected to an laptop with automatic software, not used manually.

To provided the feature requested for this type of product , the evolution made on the commercial handset are

- The antenna connector is a standard SMA, not a proprietary one as it is for the commercial mobile ,the reason is that for some application integrators need to plug a deported antenna, apart from that the hardware (PCB and components) is the same for P52-0 and OT 1x9
- The OT 1x9 software uses the commercial mobile communication stack , routines are added to extract in real time protocol exchange and radio measurement and there is a specific menu in the man machine Interface.
- The OT 199 is provided with a specific accessory call '2LS interface' , this box split the data and the trace transfers to two RS232 connectors , no modification on the mobile side is made to assume this transfer